

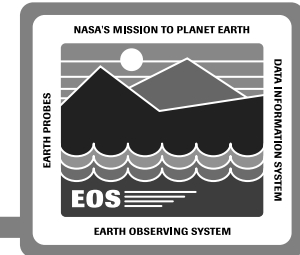


FOS Overview

Debbie Dunn

7 November 1996

FOS CSR Roadmap



Overview Material

FOS Overview

- CSR Objectives
- FOS Status & Schedule

TRR Action Item Summary

- Review each TRR action item
- Present status of each

FOS System Status

FOS Release A Summary

- Release A Capabilities
- System Enhancements

FOS System Process Flows

- Test Procedure update
- Requirements check-off
- Build & Delivery
- NCR

EOC Installation Status

- Hardware status
- COTS status
- Open items

FOS Dry-Run Phase

Dry-Run Test Results

- Dry-Run Test Status
- Dry-Run Requirements Status
- Technical Issues and Liens

FOS Acceptance Test Phase

Acceptance Test Plans

- EOC test environment
- EOC test activities
- EOC test process

Audits

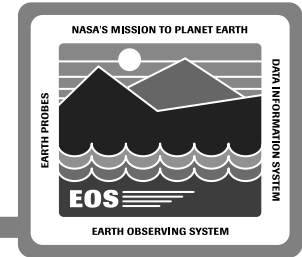
- VDD
- PCA and FCA

FOS Next Steps

Post-Acceptance Test

- External Eng'g Tests
- ECT #1
- IST Delivery

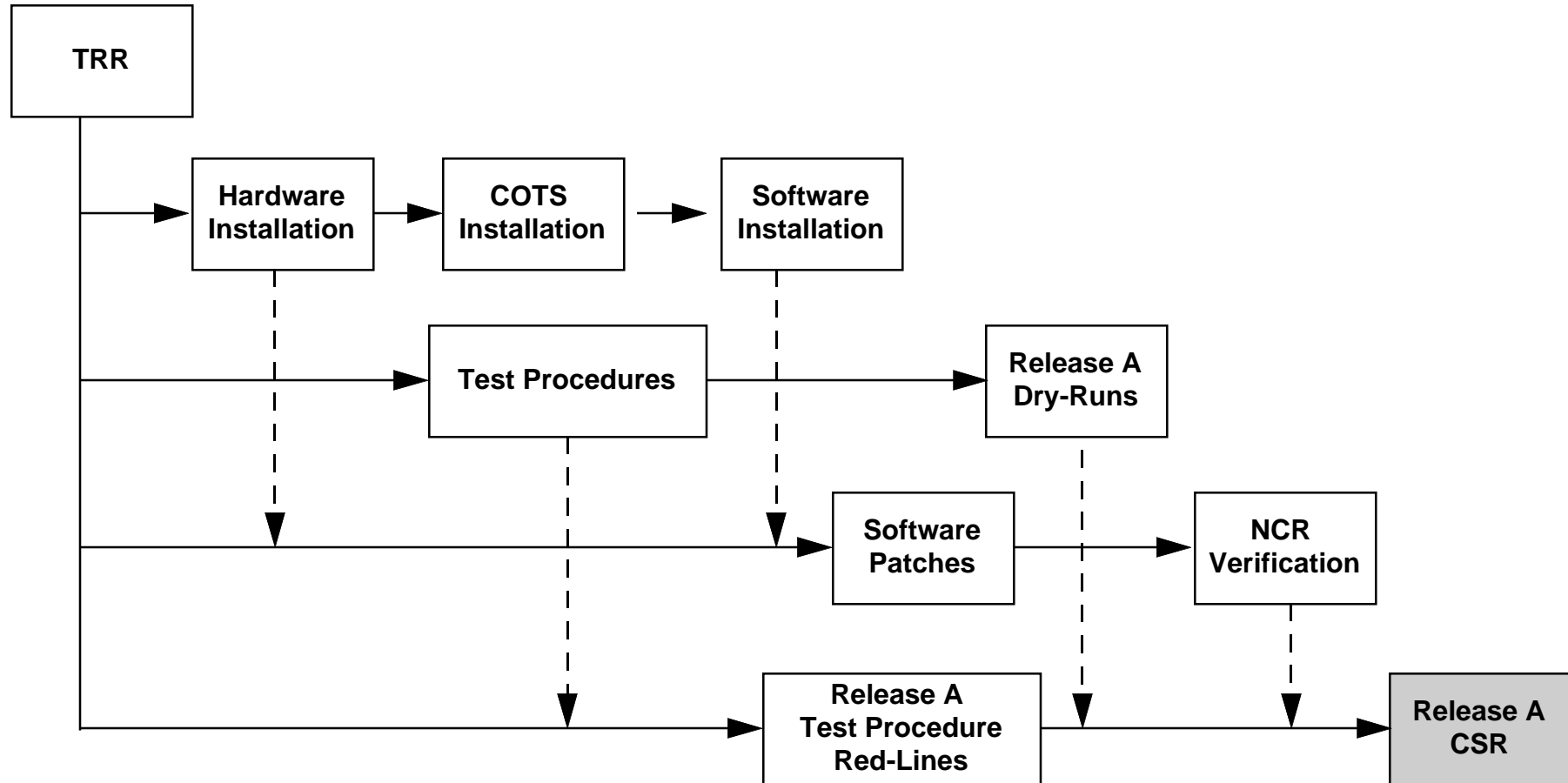
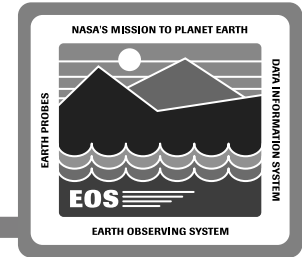
FOS CSR Roadmap (cont.)



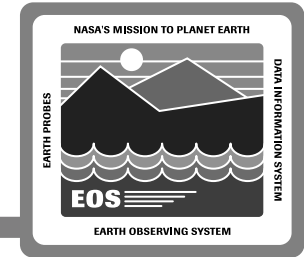
References:

- FOS Hardware and COTS White Paper
- EOC Installation Manual
- Vendor Manuals List
- Patch Summary Notebook
- NCR Summary Status
- Requirements Check-off Notebook

Road to FOS Release A CSR



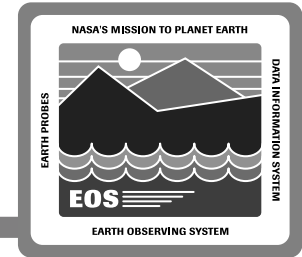
CSR Objectives



CSR Objectives

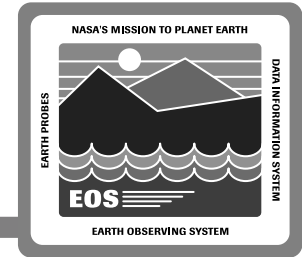
- **Closure of TRR action items**
- **Provide status on EOC installation**
 - **Hardware and network working in the EOC**
 - **COTS integrated in the EOC**
- **Demonstrate readiness of the application software for Acceptance Testing**
 - **Successfully completed Dry-Run Testing**
 - **Document liens against the FOS Release A system**

CSR Objectives (cont.)



- **Demonstrate readiness of the FOS/ATO combined test team to proceed with testing**
 - **Red-lined Test Procedures**
 - **Acceptance Test processes clearly defined and documented**
 - Requirements check-off**
 - EOC Audits (FCA/PCA)**
 - **Defined test data and controlled test tools**

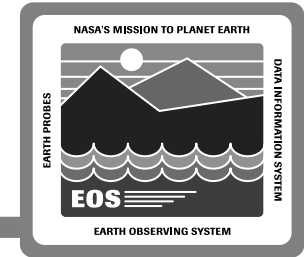
Highlights/Goals



Re-definition of CSR for the FOS

- **Early delivery of FOS system to EOC (post-TRR)**
 - **Hardware and COTS**
 - **Software installation**
 - **Test procedure checkout**
 - **Test dry-runs**
- **Integrated FOS Test Team**
 - **FOS Test and Acceptance Test Organization team**
- **L4 requirements verification**
 - **Verification of L4 requirements during Acceptance Test phase in addition to RBR and IRD requirements**

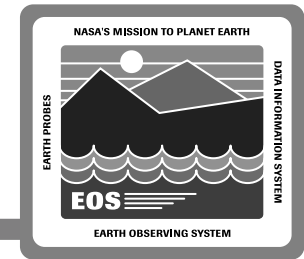
Highlights/Goals (cont.)



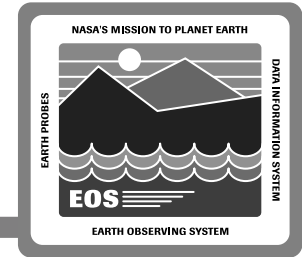
Benefits to FOS Acceptance Test process

- **Earlier maturation of test process at the EOC**
 - **Ensure system configuration and environment stabilizes earlier**
- **Leverage EOC resources and mini-EOC resources**
 - **Test team performed dry-runs at mini-EOC or EOC enabling additional test repetitions**
 - **Concurrent development software fixes/regression testing by the Development/Integration Team at the mini-EOC and dry-run testing by the Test Team at the EOC**

FOS Schedule



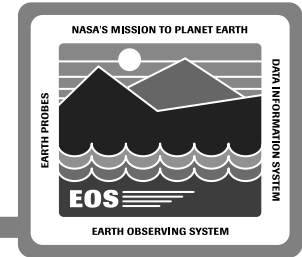
FOS CSR and RRR Documentation



CSR

- **FOS Operations Tools Manual (Users Manual)**
 - Delivered September 18, 1996
- **FOS Version Description Document**
 - Delivered October 18, 1996
- **FOS Hardware and COTS White Paper**
 - Delivered October 18, 1996
- **FOS Test Procedures**
 - Red-lines documented during dry-run phase
 - Delivered CSR + 30 days

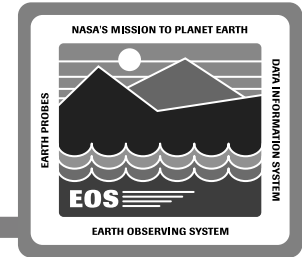
FOS CSR and RRR Documentation (cont.)



CSR

- **FOS Test Reports**
 - Delivered CSR + 30 days
 - Test report template
 - Dry-run test status summary
- **NCR Report**
 - Delivered monthly (end of each month)

FOS CSR and RRR Documentation (cont.)



RRR

- **FOS Version Description Document**
 - Delivered at RRR
- **FOS Test Procedures**
 - Delivered RRR + 30 days
 - Red-lines documented during acceptance test phase
- **FOS Test Reports**
 - Delivered RRR + 30 days
- **NCR Report**
 - Delivered monthly (end of each month)
- **FCA/PCA Report**
 - Delivered RRR + 30 days